

EU DECLARATION OF CONFORMITY



Manufacturer Name: **Zebra Technologies Corporation**

Manufacturer Address: **1 Zebra Plaza, Holtsville, NY 11742-1300**

This Declaration of Conformity is issued under the sole responsibility of the manufacturer. **WR50**

RFID Reader

The undersigned hereby declares that the above referenced product is in Conformity with European Directives 2014/53/EU, 2011/65/EU (as amended by Directive (EU) 2015/863) and FCC/ISED Rules & Regulations applying relevant Harmonized Standards and other technical specifications:

RF Spectrum Efficiency

Standards

Article 3.2

EN 302 208 V3.3.1

EMC

Standards

Article 3.1b

EN 301 489-1 V2.2.3, EN 301 489-3 V2.3.2
EN 55032:2015/A1:2020 (Class B)
EN 55032:2015/A11:2020 (Class B)
EN 55035:2017
EN 55035:2017/A11:2020
EN 61000-3-2:2014 (Class A)
EN IEC 61000-3-2:2019/A1:2021 (Class A)
EN 61000-3-3:2013
EN 61000-3-3:2013/A1:2019/A2:2021
47 CFR Part 15, Subpart B, Class B
ICES-003 Issue 7, Class B

Health & Safety

Standards

Article 3.1a

EN 62368-1:2014/AC:2015
EN 62368-1:2014/A11:2017
EN IEC 62368-1:2020+A11:2020
IEC 62368-1:2018
EN 50360:2017 (Max average 10g SAR: Head 0.370 W/Kg)²
EN 50566:2017 (Max average 10g SAR: Body 0.397 W/Kg)²
EN 50566:2017 (Max average 10g SAR: Limb 0.285 W/Kg)^{1, 2}
EN 50364:2018
EN 50663:2017
EN 62479:2010
FCC 47CFR Part 2.1093
RSS 102 Issue 5

Environmental

Standards

Restriction of Hazardous Substances (RoHS)

EN IEC 63000:2018

Zebra Technologies Europe Limited

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Zebra Technologies Corporation

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With regard to Directive 2014/53/EU, the conformity assessment procedure referred to in Article 17.2(b) and detailed in Annex III has been followed with the involvement of the following Notified Body:

CTC advanced GmbH, Untertürkheimer Str. 6 – 10 66117 Saarbrücken, Germany

EC-Type Examination Certificate number: EU23-0086-01-TEC

Assessed Articles: 3.1a, 3.1b, 3.2

As of the date of first importation or marketing of this equipment, Zebra Technologies Corporation certifies that the equipment is not produced by any entity identified on the Covered List, Section 2 of The Secure Networks Act:

<https://www.fcc.gov/supplychain/coveredlist>

US company representative for FCC Supplier's Declaration of Conformity (47 CFR Part 2.1071 to 2.1077) is Larry Zhou and can be reached at larry.zhou@zebra.com.

Signed on behalf of Zebra Technologies Corporation



(Signature of authorized person)
Marco Belli
Sr. Manager, Regulatory
Place: Bourne End

Date of Affixing the CE Mark: 23 June 2023
Rev: A
Date: 23 June 2023

Appendix A

EU Operating frequencies and maximum power levels

RFID	865 MHz - 868MHz	33dBm
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¹ SAR values

In accordance with JORF (Journal Officiel de la République Française) n° 0267 of November 17, 2019, text No.16, this device has been tested and found to comply with the applicable limits for exposure of radio frequency energy (RF) to workers. The exposure limit value (ELV) for workers is 20 W / kg for the limbs.

² SAR values

Combined SAR values with Helix WS5001

Accessories:

Description	Model
Extended Capacity Battery	BT-000446A

Appendix B

Regulatory Markings WR50

 IFT: ZEZEWS23-29917	 IFT: ZEZEWS22-27912	
Mexico - WS50 RFID	Mexico - WS5001	